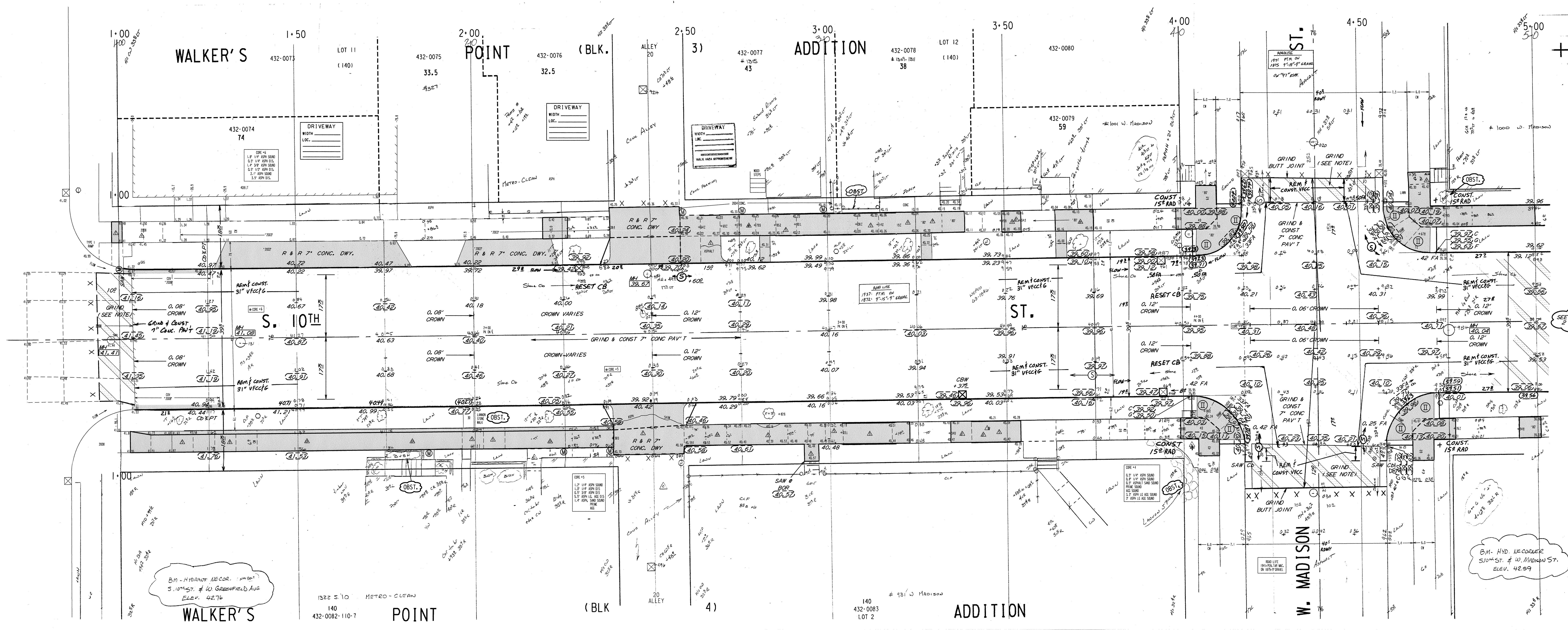


NOTES :

- (I), (II), (III), DENOTES RAMP TYPE.
- CONSTRUCT ALL CARRIAGE WALKS AND DRIVEWAYS PER CITY OF MILWAUKEE SPECIFICATIONS.
- OFFSET MEASUREMENTS TO TREES, WOOD POLES AND LIGHT POLES ARE TAKEN TO EDGE NEAREST THE CENTERLINE.
- OFFSET MEASUREMENTS TO HYDRANTS ARE TAKEN TO THE OPERATING NUT.
- ANY TREES TO BE REMOVED AS A PART OF THIS PROJECT, WILL BE NOTED IN THE SPECIAL PROVISIONS.
- GRADE & SOD ENTIRE AREA BETWEEN CURB & CONCRETE WALK.
- PITCH FLANGE 0.08' UNLESS OTHERWISE SHOWN
- PROJECT HAS SECTIONS OF VARYING FACE CURB.
- PROJECT IS DESIGNED TO BE CONSTRUCTED IN TWO PASSES WITH CROWNS AS SHOWN REDUCING THROUGH THE INTERSECTION(S).
- IN AREAS OF GRINDING AT RUN-OFFS, GRIND TO ACHIEVE 0.12' MIN COVER AT FLANGES, 0.17' MIN AT BUTT JTS, & 0.21' MINIMUM ELSEWHERE.

CONDITION OF CONCRETE

Symbol	Condition
B	BROKEN
BL	BLUE LINED
BP	BACK PITCHED
C	CRACKED
H	HEAVED
JF	JOINT FAILURE
MJ	MUD JACKED
P	PATCHED
PC	POOR CONDITION
S	SETTLED
SP	SPALLED
VGC	VERY GOOD
VPC	VERY POOR

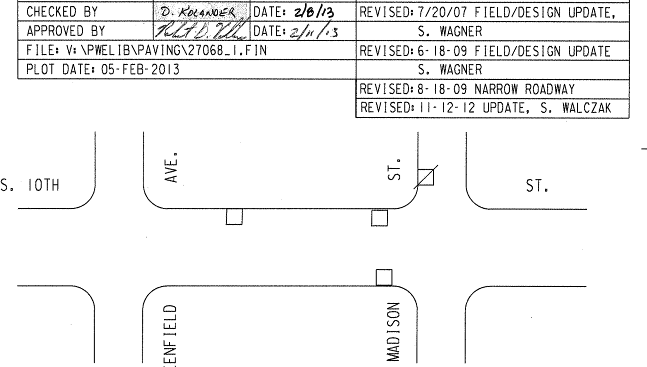
ESTIMATE / CERTIFICATE QUANTITIES

	DESCRIPTION	UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ.TOT.
X	MOBILIZATION	L.S.						
X	FINISHING ROADWAY	L.S.						
	BARRICADING AND SIGNING	L.S.						
	CUTTING	C.Y.						
	ROADWAY CUTTING	C.Y.						
	FILLING	C.Y.						
	ROADWAY FILLING	C.Y.						
	PAVEMENT REMOVAL	S.Y.						
	BITUMINOUS SURFACE REMOVAL	S.Y.						
X	CURB &/OR CURB & GUTTER REMOVAL	L.F.						
X	CONC.WALK &/OR DRIVEWAY REMOVAL	S.F.						
X	SAWING (FULL DEPTH)	L.F.						
X	SAWING	L.F.						
X	TREES CLEARING	I.D.						
X	TREES GRUBBING	I.D.						
X	31" VERT.FACE CONC.CURB & GUTTER	L.F.						
	V.T. CONC.WALK &/OR DRIVEWAY	C.Y.						
X	5" CONCRETE WALK	S.F.						
X	VFCC	L.F.						
X	7" CONCRETE DRIVEWAY	S.F.						
	7" CONCRETE PAVEMENT	S.Y.						
	7" CONCRETE ALLEY PAVEMENT	S.Y.						
X	V.T. CONCRETE BASE	C.Y.						
X	6" CONCRETE SLURRY	S.Y.						
	TACK COAT	GAL.						
X	BASE PREP. FOR ASPHALT SURFACE	L.S.						
X	V.T.ASPH.CONC.PAV'T.(1/4 MAX.)	S.Y.						
X	GRANULAR BASE PREP.	S.Y.						
	CRUSHED STONE BASE	S.Y.						
	CRUSHED GRAVEL BASE							
X	GRAVEL FILLING	TON						
X	SODDING	S.Y.						
X	TOPSOIL	C.Y.						
X	PAVEMENT GRINDING (ASPHALT)	S.Y.						
	PAVEMENT GRINDING (CONCRETE)	S.Y.						
X	SEALING PAV'T JOINTS & CRACKS	S.Y.						
	MANHOLE RINGS	EACH						
X	SEWER FRAME ADJUSTMENT	V.F.						
	MANHOLE SEAL (CITY FURNISHED)	EACH						
X	EROSION CONTROL (TYPE M)	EACH						

DEPARTMENT OF PUBLIC WORKS INFRASTRUCTURE SERVICES DIVISION FIELD OPERATIONS FIELD & DESIGN ENGINEERING MILWAUKEE, WISCONSIN			FILE NO. 528		
PLAN OF: S. 10TH ST.			(1300S , 1000W)		
W. GREENFIELD AVE. TO W. WASHINGTON ST.					
THIS SECTION: W. GREENFIELD AVE. TO W. MADISON ST.					
DRAWN BY	J. HAGEN	DATE: 11-6-92	PROJECT NO.		
DESCRIPTIONS BY	J. HAGEN	DATE: 11-6-92	ST211060117	SHEET 1 OF 2	
LEVELS BY	OLIVER/ZALEW	DATE: 12-14-92	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	432	12
DESIGNED BY	ELGETI	DATE: 2-3-94	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	SCHULTZ	DATE: 8-22-94	REVISED: 10-10-05 FIELD/DESIGN UPDATE		
CHECKED BY	D. KOLANDER	DATE: 2/8/13	REVISED: 7/20/07 FIELD/DESIGN UPDATE, S. WAGNER		
APPROVED BY	[signature]	DATE: 2/11/13			
FILE: V:\PWELIB\PAVING\27068_1.FIN			REVISED: 6-18-09 FIELD/DESIGN UPDATE S. WAGNER		
PLOT DATE: 05-FEB-2013					
			REVISED: 8-18-09 NARROW ROADWAY		
			REVISED: 11-12-12 UPDATE, S. WALCZAK		

PROJECT TOTAL

STORM DRAINAGE UNITS		
C.B.W.- 0	RESET- 9	ABANDON- 0
PROJECT IN (COMB) AREA		



	EROSION CONTROL	AND C.B.		REQUISITION	PLAN
	TYPE M	☒ - CBW	☐ - RESET	X - ABANDON	☐
THIS SHEET	4	0	3	0	NO WORK
PROJECT TOTAL	17	0	9	0	

TO \ DATE	11-14-05	8-21-07	7-27-09	2/13/13	8/29/13
ESTIMATING	1	1	1	1	
HOLLOW WALKS	1	1	1	1	
PUBLIC HEARING	1	1	1	1	
CONSTRUCTION	2	1	1	1	6
SEWER	1	1	1	1	
WATER	1	1	1	1	
STREET LIGHTING	2	2	2	1	
BLDG. SEWERS	1	1	1	1	
MEASURING					1
FIELD					1
DISTRICT FILE	2	2	2	2	
FORESTRY	1	1	1	1	
W.E. / G.O.					
WIS. GAS CO.	1	1	1	1	
TRANSIT SYSTEM					
CABLE TV					
UND. GRD. COND.	1	1	1	1	
WATER DIST.	1	1	1	1	
WEPCO N/S					
WEPCO S/S	1	1	1	1	
SEWER SERVICES	3	3	3		
UTILITY COOR.		1	1	1	
Traffic Eng				1	
Rm 506					15
PLAN SIZE	18" X 87"				

#528 27068 (1 OF 2)
18" X 87"
ST211060117
W. GREENFIELD AVE. TO W. WASHINGTON ST.

CONDITION OF CONCRETE
B BROKEN
BL BLUE LINED
BP BACK PITCHED
C CRACKED
H HEAVED
JF JOINT FAILURE
MJ MUD JACKED
P PATCHED
PC POOR CONDITION
S SETTLED
SP SPALLED
VG VERY GOOD
VP VERY POOR

ESTIMATE / CERTIFICATE QUANTITIES

DESCRIPTION	UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ.TOT.
MOBILIZATION	L.S.						
FINISHING ROADWAY	L.S.						
BARRICADING AND SIGNING	L.S.						
CUTTING	C.Y.						
ROADWAY CUTTING	C.Y.						
FILLING	C.Y.						
ROADWAY FILLING	C.Y.						
PAVEMENT REMOVAL	S.Y.						
BITUMINOUS SURFACE REMOVAL	S.Y.						
CURB &/OR CURB & GUTTER REMOVAL	L.F.						
CONC.WALK &/OR DRIVEWAY REMOVAL	S.F.						
SAWING (FULL DEPTH)	L.F.						
SAWING	L.F.						
TREES CLEARING	I.D.						
TREES GRUBBING	I.D.						
CONCRETE CURB & GUTTER	L.F.						
V.T. CONC.WALK &/OR DRIVEWAY	C.Y.						
5" CONCRETE WALK	S.F.						
7" CONCRETE DRIVEWAY	S.F.						
CONCRETE PAVEMENT	S.Y.						
7" CONCRETE ALLEY PAVEMENT	S.Y.						
V.T. CONCRETE BASE	C.Y.						
CONCRETE BASE	S.Y.						
TACK COAT	GAL.						
BASE PREP. FOR ASPHALT SURFACE	L.S.						
V.T.ASPH.CONC.PAV'T.(MAX.)	S.Y.						
CRUSHED STONE BASE							
CRUSHED GRAVEL BASE							
GRAVEL FILLING	TON						
SODDING	S.Y.						
TOPSOIL	C.Y.						
PAVEMENT GRINDING (ASPHALT)	S.Y.						
PAVEMENT GRINDING (CONCRETE)	S.Y.						
SEALING PAV'T JOINTS & CRACKS	S.Y.						
MANHOLE RINGS	EACH						
SEWER FRAME ADJUSTMENT	V.F.						
MANHOLE SEAL (CITY FURNISHED)	EACH						
EROSION CONTROL (TYPE M)	EACH						

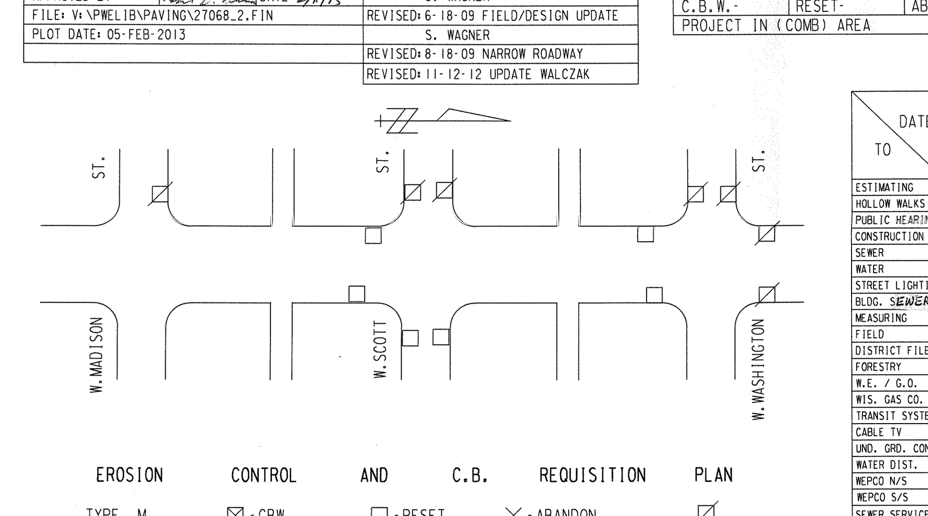
DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE SERVICES DIVISION
FIELD OPERATIONS
FIELD & DESIGN ENGINEERING
MILWAUKEE, WISCONSIN

FILE NO. 530

PLAN OF: S. 10TH ST. (1100-1200S , 1000W)
W. GREENFIELD AVE. TO W. WASHINGTON ST.
THIS SECTION: FROM THE C/L OF W. MADISON ST. TO W. WASHINGTON ST.

DRAWN BY	J. HAGEN	DATE: 11-5-92	PROJECT NO.
DESCRIPTIONS BY	J. HAGEN	DATE: 1-5-92	ST211060117 SHEET 2 OF 2
LEVELS BY	SHO/DLZ	DATE: 12-14-92	SCALE 1"=10' / 1/4 SEC. 432 / ALD.DIST. 12
LEVELS TRANSF. BY	TRANSP	DATE: 12-22-92	
DESIGNED BY	ELGETI	DATE: 2-8-94	OBSTRUCTIONS - SEE OBSTRUCTION LIST
GRADES TRANSF. BY	SCHULTZ	DATE: 8-22-94	REVISED: 10-10-05 FIELD/DESIGN UPDATE
CHECKED BY	D. Holzmann	DATE: 2/6/13	REVISED: 7/20/07 FIELD/DESIGN UPDATE, S. WAGNER
APPROVED BY	[illegible]	DATE: 2/6/13	REVISED: 6-18-09 FIELD/DESIGN UPDATE, S. WAGNER
FILE: V:\PWELIB\PAVING\27068_2.FIN			REVISED: 8-18-09 NARROW ROADWAY
PLOT DATE: 05-FEB-2013			REVISED: 11-12-12 UPDATE WALCZAK

STORM DRAINAGE UNITS		
C.B.W.-	RESET-	ABANDON-
PROJECT IN (COMB) AREA		



EROSION CONTROL AND C.B. REQUISITION PLAN

	TYPE M	☒ - CBW	☐ - RESET	✕ - ABANDON	⍁
THIS SHEET	13	0	6	0	NO WORK

DATE / TO	11-14-05	8-21-07	7-27-09	2/13/13	8/28/13
ESTIMATING	1	1	1	1	
HOLLOW WALKS	1	1	1	1	
PUBLIC HEARING	1	1	1	1	
CONSTRUCTION	2	1	1	1	6
SEWER	1	1	1	1	
WATER	1	1	1	1	
STREET LIGHTING	2	2	2	1	
BLDG. SEWERS	1	1	1	1	
MEASURING					1
FIELD					1
DISTRICT FILE	2	2	2	2	
FORESTRY	1	1	1	1	
W.E. / G.O.					
WIS. GAS CO.	1	1	1	1	
TRANSIT SYSTEM					
CABLE TV					
UND. GRD. COND.	1	1	1	1	
WATER DIST.	1	1	1	1	
WEPCO N/S					
WEPCO S/S	1	1	1	1	
SEWER SERVICES	3	3	3		
UTILITY COOR.		1	1	1	
TrafficEng				1	
Rm 506					15
PLAN SIZE	18" X 120"				

S. 10TH ST. - W. GREENFIELD AVE. TO W. WASHINGTON ST. ST211060117 18" X 120" S1068 #530 (2 OF 2)
FROM C/L OF W. MADISON ST. TO W. WASHINGTON ST.